

What is claimed is:

1. A partition wall for a plasma display panel, the partition wall being made of metal, comprising:

an insulation layer covering an external surface of the
5 partition wall;

a transverse wall extending in a row direction to define a partition between unit light-emission areas adjacent to each other between two substrates of the plasma display panel in a column direction; and

10 a groove portion formed in at least one of a front-facing face and a back face of the transverse wall.

2. A partition wall for a plasma display panel according to claim 1, wherein said groove portion is formed in a configuration extending
15 in the row direction with respect to the transverse wall.

3. A partition wall for a plasma display panel according to claim 1, wherein said groove portion is intermittently formed in the row direction.
20

4. A partition wall for a plasma display panel according to claim 1, wherein said groove portion is a slot passing through the transverse wall from the front-facing face to the back face.

25 5. A partition wall for a plasma display panel according to claim 1, wherein said groove portion is a slot passing through the transverse wall from the front-facing face to the back face and

intermittently formed in the row direction.

6. A partition wall for a plasma display panel according to claim 1, wherein a dielectric is fitted into said groove portion.

5

7. A partition wall for a plasma display panel according to claim 6, wherein another groove portion is formed in the other one of the front-facing face and the back face of the transverse wall in which said groove portion with the dielectric fitted therein is not formed.

10

8. A partition wall for a plasma display panel, the partition wall being made of metal, comprising:

an insulation layer covering an external surface of the partition wall;

15

a transverse wall extending in a row direction to define a partition between unit light-emission areas adjacent to each other between two substrates of the plasma display panel in a column direction; and

a belt-shaped dielectric extending in the row direction and integrally mounted on the transverse wall.

20

9. A partition wall for a plasma display panel according to claim 8, wherein a groove portion is formed in a reverse face to a face of the transverse wall on which the dielectric is mounted.

25

10. A plasma display panel, comprising:

a partition wall provided between two substrates, made of metal, and having an external surface covered by an insulation layer, a transverse wall for defining a partition between unit light-emission areas adjacent to each other in a column direction, and a groove portion formed in at least one of a front-facing face and a back face of the transverse wall.

11. A plasma display panel, comprising:

a partition wall provided between two substrates, made of metal, and having an external surface covered by an insulation layer, a transverse wall for defining a partition between unit light-emission areas adjacent to each other in a column direction, and a belt-shaped dielectric extending in a row direction and integrally mounted on the transverse wall.

15